

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S70	50	((("20010003898") or ("20040035339") or ("20040079060") or ("20050042151") or ("20050191218") or ("20060188416") or ("20070266995") or ("20080112865") or ("20080171650") or ("20080241004") or ("20090193849") or ("3653828") or ("3841851") or ("3850620") or ("3863444") or ("3864460") or ("3896616") or ("3906079") or ("3908969") or ("3910770") or ("3927523") or ("4006010") or ("4012487") or ("4030349") or ("4072507") or ("4108969") or ("4284045") or ("4320300") or ("4444725") or ("5823280") or ("5829248") or ("5836151") or ("5914090") or ("6077483") or ("6185932") or ("6253544") or ("6253689") or ("6264899") or ("6296806") or ("6321531") or ("6330794") or ("6459231") or ("6471925") or ("6848375") or ("6946013") or ("7543577") or ("7550117") or ("7572416") or ("7574796") or ("7578979").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/12 20:20
S71	351113	temperature with (preset or predetermined or model or estimate\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 21:28
S72	185868	conduct\$ with (preset or predetermined or model or estimate\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 21:28
S73	510995	S71 or S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 21:28

S74	50	((("20010003898") or ("20040035339") or ("20040079060") or ("20050042151") or ("20050191218") or ("20060188416") or ("20070266995") or ("20080112865") or ("20080171650") or ("20080241004") or ("20090193849") or ("3653828") or ("3841851") or ("3850620") or ("3863444") or ("3864460") or ("3896616") or ("3906079") or ("3908963") or ("3910770") or ("3927523") or ("4006010") or ("4012487") or ("4030349") or ("4072507") or ("4108969") or ("4284045") or ("4320300") or ("4444725") or ("5823280") or ("5829248") or ("5836151") or ("5914090") or ("6077483") or ("6185932") or ("6253544") or ("6253689") or ("6264899") or ("6296806") or ("6321531") or ("6330794") or ("6459231") or ("6471925") or ("6848375") or ("6946013") or ("7543577") or ("7550117") or ("7572416") or ("7574796") or ("7578979")).PN.	US-PGPUB; USPAT	OR	OFF	2009/09/12 21:45
S75	9	S74 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 21:45
S76	4760697	temperature or thermal near3 model	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:00
S77	50	S74 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:01
S78	130	S72 and (dirty or pollut\$3) with converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:02
S79	0	conduuctance with surface and (dirty or pollut\$3) with converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:02
S80	2621	(340/635,584,679).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/12 22:13

S81	9097237	(detect or detecting or detected or detection or detector or sense or sensing or sensed or sensor or monitor or monitoring or monitored or determine or determining or determined or determination)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:14
S82	53496	(pollut\$3 or dirty or dust or dirt) with S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:14
S83	347	S81 with S82 with converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:14
S84	385824	(temperature or thermal) with (preset or predetermined or model or estimate\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:15
S85	1	S83 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:16
S86	12	S83 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:16
S87	11	conductance with surface and (dirty or pollut\$3) with converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:17
S88	44	converter with operat\$3 near3 (state or status) with converter with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 22:23
S90	24	(temperature or thermal) near3 model with temperature near5 heat sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/12 23:32

**EAST Search History (Interference)**

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
S89	2701	(340/635,584,679).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/12 22:13
S91	842	(324/691,706,725).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/13 11:25

9/13/2009 11:56:55 AM

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